

FIG. 1A

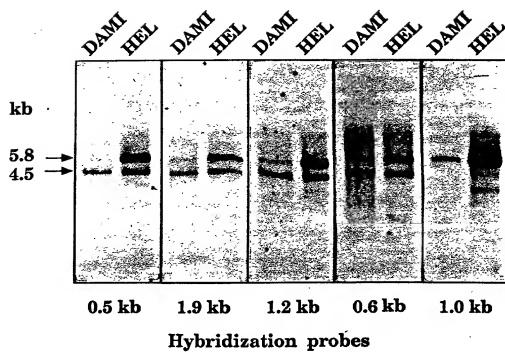


FIG. 1B

FLT4	1	MQ..RGAALCLRLWLCLGLLDG	LVSGYSMTPTPTNITEESHVIDTGDLSL	48	SS
FLT1	1	MVSYNDTGVLLCALLSCLLLTG	SSSGSKLDPFELSLKGTQHMQAGQTLH	50	
FLT4	49	ISCRGQHPLEWAMPGAQAPATGDKDSED	TGVVVRDCEGTDARPYCKVLL	98	Ig I
FLT1	51	LQCRGEAAHKWSLPE.....	MVSKESERLSITKSACGRNGKQFCSTLL	94	
FLT4	99	HEVHANDTGSYVCYKYIKARIEGTTA	SSYVVRDFEQPFINK....PD	144	
FLT1	95	NTAQANHTGFYSCKYLAVPTSKKKETE	SAIYIFISDTGRPFVEMYSEIPE	144	
FLT4	145	TLLVNRKDAMWVPC	LVSPGLNVTLS.QSSVLWPDQEVVWDDRRGMLV	193	Ig II
FLT1	145	IIHMTGRELVI	PCRVTSNITVTLKKFPLDTLIPDGKRIIWD	SRKFII 194	
FLT4	194	STPLLHDALYLQ	ETTWGDQDFLSNPFVLVHITGNELYDIQL	PRKSLELL 243	
FLT1	195	SNATYKEIGLLT	CAVNGHLYKTN.XLTHRQTNTIIDVQIS	TRPVKLL 243	

FIG. 2A

FLT4	244	VGEKLVLC	TVWAEFNSGVTFDWDYPGKQAEERGKWVPERR...	SQQTH	289	
		
FLT1	244	RGHTLVLC	TATPLNTRVQMTWSYPD...EKNKRASVRRRIDQSN	SHAN	290	
		
FLT4	290	ELSSILTIHNV	SQHDIGSYVC	KANNGIQRFRESTE	VIVHENPFIS	VEWLK 339
		
FLT1	291	IFYSVLTIDK	MQNRDKGLYT	CRVRSGPSFKSVNTSV	HIYDKAFITV	KHRK 340
		
FLT4	340	GPILEATAGDEL	VKLPVKLAAYPPPEFQWYKDGKALSGRHS.....	PHAL	384	
		
FLT1	341	QQVLETVAGKR	SYRLSMKVKAFFSPEVVMKDGLPATEKSARYLTR	GYSL	390	
		
FLT4	385	VLKEVTEASTG	TYTLALWN	SAAGLRRNLS	IELVNVNVP	PQIHEKEASS... 431
		
FLT1	391	IIKDVT	EEDAGNYTILLSIKQSNVFKNL	TATLIVNVK	PQIYEKAVSS	FDP 440
		

Ig III

Ig IV

FIG. 2B

FLT4	681	TQNLTDLLVNVSDSLEMOC	LVAGAHAPSIVWYKDERLLEEKSGVDLADSN	730	
FLT1	664	LRNLSDHHTVAISSSTTLD	CHANGVPEPQITWFKNNHKIQOEPGILPGGS	713	
FLT4	731	QKLSIQRVREEDAGRYL	CSVCNAKGCVNSSASVAVEGSEDKGSMETVILV	780	
FLT1	714	STLFIERVTEDEGVYHC	KATNQKGSVESSAYLTVQGTSDKSNLELITLT	763	
FLT4	781	GTGVIAVFFWVLLLLIFC	NMRRPAHADIKTYLSIIMDPGEVPLEEQCEY	830	TM
FLT1	764	CTCVAATLFWLLLTLLIR	KMKRSSSEIKTDYLSIIMDPDEVLDEQCER	812	
FLT4	831	LSYDASQWEFFRERLHLGRVLGYGAF	GKVVEASAFGIHKGSSTVAVKM	880	
FLT1	813	LPYDASKWEFARERLKLKSLGRGAF	GKVQVQASAFGIKKSPTCRTVAVKM	862	
FLT4	881	LKEGATASEHRALMSELKILIHIGNHLNVNLLGACTKPGQPLMVIVEFC	930		TK 1
FLT1	863	LKEGATASEYKALMTELKILTHIGHHLNVNLLGACTKQGGPLMVIVEYC	912		
FLT4	931	KYGNLSNFLRAKROAF	...SPCAEKSPQGRFRAMVELARLDRRRPGSS	977	
FLT1	913	KYGNLSNYLKSRLDFFLNKDAALHMEPKKEKMEPGLEQGKKPRLDSVTS	962		KI

FIG. 2D

FLT4	978	DRVLFA [.] RF [.] SKTEGGARRASPDQ [.] EAEDLWLSPLT [.] MEDLV [.] CYSFQVARGMEF	1027
FLT1	963	SESFASSGFQEDKSLSDVEEEEDSDGFYKEPITMEDLISYSFQVARGMEF	1012
FLT4	1028	LASRKCIHRDLAARNILLSESDVVKICDFGLARDIYKDPD [□] YVRKGSARLP	1077
FLT1	1013	LSSRKCIHRDLAARNILLSENNVVKICDFGLARDIYKNPDYVRKGDTRLP	1062
FLT4	1078	LKWMAPESIFDKVYTTQSDVWSFGVLLWEIFSLGASPYPGVQINEEFCQR	1127
FLT1	1063	LKWMAPESIFDKIYSTKSDVWSYGVLLEIFSLGSPYPGVQMDDEFCSR	1112
FLT4	1128	LRDGTRMRAPELATPAIRIMLNCWSGDPKARPA [←] FS [.] ELVEILGDLLQGRG	1177
FLT1	1113	LREGMRRAPEYSTPEIYQIMLDCWHRDPKERPRFAELVEKLGDLLQANV	1162

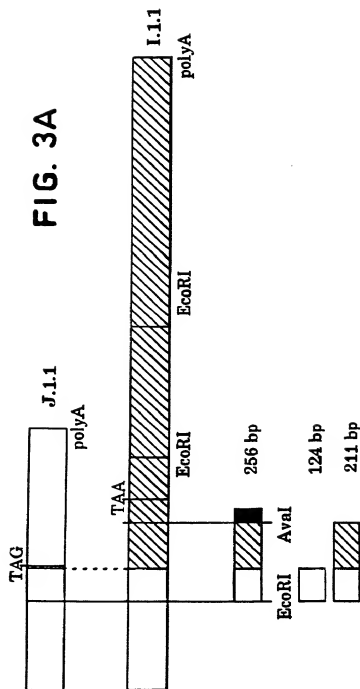
FIG. 2E

TK 2

CT

FLT4 1178 LQEEEEVCMAPRSSQSEEGFSQVSTMALHIAQADAEDSPPSLQRHSLA 1227
FLT1 1163 QQDGKDYIPINAILTGNSTYSTPAFSEDDFFKESISAPKFNSGSSDDVR 1212
FLT4 1228 ARYYNWVSFPGCLARGAETRGSSRMKTFFFPMTPTTYKGSVDNQTDSGM 1277
FLT1 1213 YVNAFKFMSLERIKTFEELLPNATSMFDDYQGDSSLLASPMKRFWTWD 1262
FLT4 1278 VLASEEFEQIESRHRQESGFR 1298
FLT1 1263 SKPKASLKIEV 1273

FIG. 2F



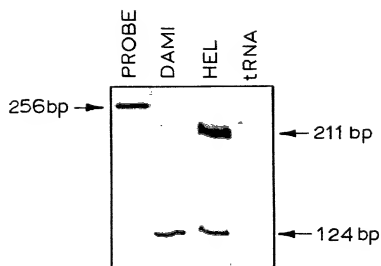


FIG. 3B

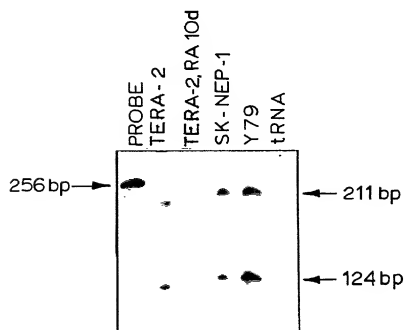


FIG. 3C

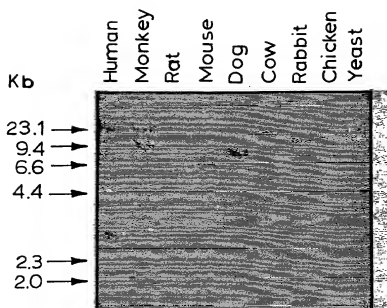


FIG. 4

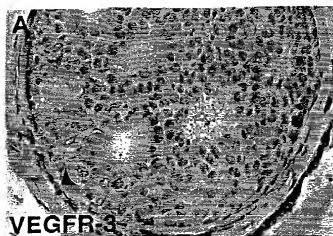


FIG. 5A

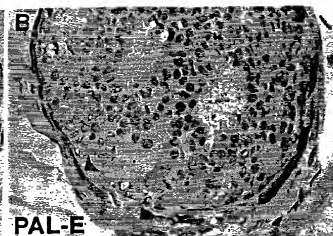


FIG. 5B



FIG. 5C

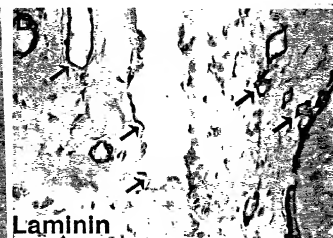


FIG. 5D



FIG. 5E



FIG. 5F

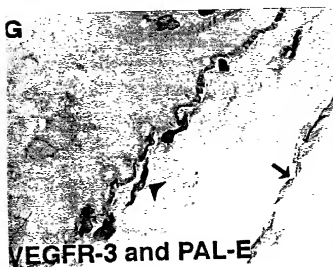


FIG. 5G

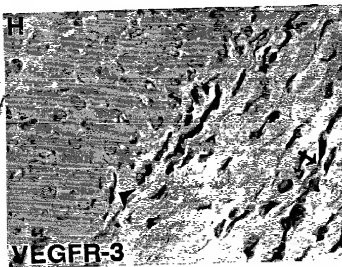


FIG. 5H